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# CST1204: Introduction to Databases

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**Week 9 Session 2**

**10/23/2019**

# TEST TWO Review I

- Create table with multiple PRIMARY KEY columns
- Insert syntax
- Insert NULL
- WHERE clause for SELECT and UPDATE
- WHERE column IS NULL

# TEST TWO Review II

- ALTER TABLE
- INSERT INTO ... SELECT ... FROM
- DELETE FROM syntax
- UPDATE with 10% increase
- WHERE <= 200 AND >= 100
- WHERE ='Drew' OR ='Bill'

# TEST TWO Review III

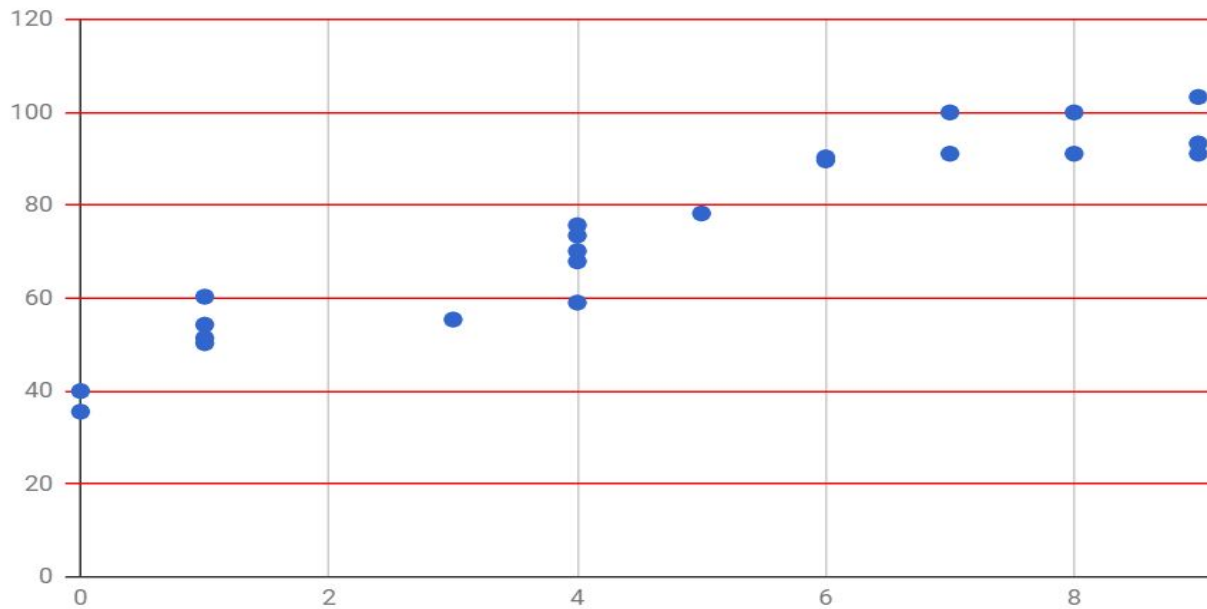
- `SELECT column AS alias`
- `LIKE 'B%'`
- `LIKE '%e%'`
- `SELECT DISTINCT`
- `DROP TABLE:` One table at a time

**MID TERM GRADE**

# Grade Calculation

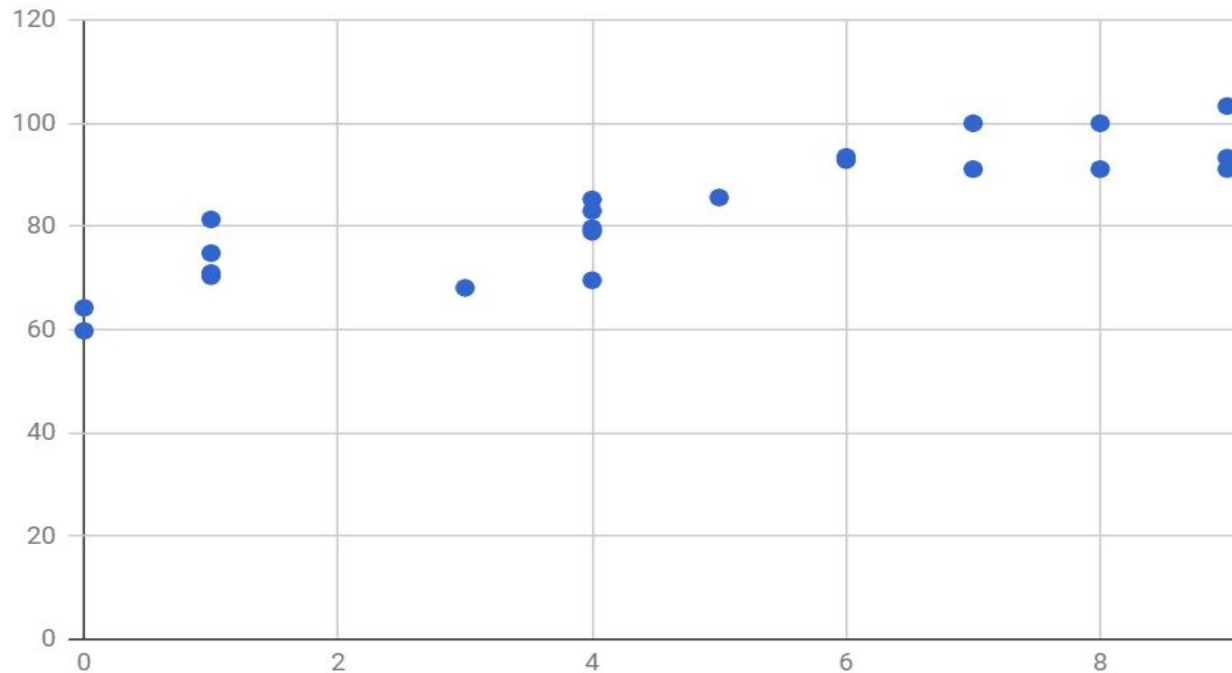
- Composition
  - 10% from participation
  - 60% from Test One and Test Two
  - 30% from Homework
- Grading:
  - $\geq 90$ : A
  - $\geq 85$ : B+,  $\geq 75$ : B,  $\geq 70$  B-
  - $\geq 60$ : C

# Grade Distribution





# With ALL Homework Submitted



# What Is Next?

- Submit your missing homework
- Don't miss any homework any more
- Run your homework before submission

# Function Review

- Functions
  - Date and char/varchar functions
  - COUNT, SUM, MIN, MAX, AVG
  - NULL handling
- Subquery

# Hands On

- Chapter 4 exercise questions for TAL Distributors 13-15
- Chapter 8 exercise questions for TAL Distributors 1-3

# Homework

- Chapter 4 exercise questions for TAL Distributors 16-18
- Chapter 8 exercise questions for Colonial 1-3